Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Tuesday 09 Mar 2021 until 23:59 on Wednesday 10 Mar 2021

Forecast Issued on Tuesday 09 Mar 2021 at 04:55

Confidence: High confidence for an unsettled week of weather, uncertainty lies in timings of rain/showers and amounts of rainfall.

Headline for Tuesday 09 Mar 2021: A dull and cloudy day with outbreaks of drizzle possible, becoming wet and windy later.

Mountain weather hazards on Tuesday 09 Mar 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Fog	Fog	Mist	Mist	Light rain	Light rain
Precipitation probability					
20%	30%	30%	20%	40%	60%

Forecast for Tuesday 09 Mar 2021

Weather: Overcast cloud and a few drizzly outbreaks are likely at first this morning, especially in the exposed west, although there may be a few more cloud breaks in the east. Perhaps brightening up for a period in the early afternoon with a few brighter spells possible for eastern hills. Rain will spread east during the evening accompanied by strengthening winds.

Chance of cloud free mountain/hill tops above 600m: 20% or less, extensive low level cloud is likely associated with light rain and drizzle.

Visibility: Visibility is likely to be poor for much of the day with extensive low cloud expected to shroud the hill tops. In the west the base will be around 400m upwards, in the east the cloud base will be around 600m and there are more likely to be a few breaks and possibly some brighter spells and some clearance around tops for a time in the afternoon. By late evening cloud bases will be more widely around 500m with some rain continuing to affect visibility. Good navigation skills are likely to be required for much of the day on the hills.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 09 Mar 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/18 SW	14/19 SW	16/21 SW	18/24 SW	20/27 SW	26/35 SW	32/43 S
300	6/14 SW	7/15 SW	8/16 SW	11/22 SW	11/24 SW	15/32 S	18/37 S
Valley	4/11 SW	5/12 SW	7/15 S	9/21 SW	10/25 S	13/31 S	16/37 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-3	3/-2	4/-2	4/-2	3/-2	2/-4	2/-6
300	3/1	4/1	5/2	6/2	5/2	5/0	4/-1
Valley	5/3	5/3	6/3	7/4	6/3	6/2	5/1
Freezing Level*	1200m	1300m	1200m	1200m	1200m	900m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strengthening southwesterly winds will be strong by the evening with a significant wind chill expected. Freezing level lowers later in the day with precipitation turning sleety on the highest tops by early evening.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Tue 09 Mar 2021	4.8mm	4.8mm	4.8mm

Forecast for Wednesday 10 Mar 2021

Weather: A wet day with rain continuing. Perhaps a few drier spells during the morning before rain returns becoming heavy and persistent at times in the afternoon. Becoming drier through the evening period.

Maximum wind: Southwesterly 25-30mph with gusts 35-40mph, Winds strengthening in the evening to 35mph with gusts 50-55mph.

Chance of cloud free mountain/hill tops above 600m: 20% widespread low level cloud will accompany the rain.

Visibility: Mostly poor visibility throughout the day with widespread extensive low cloud from 400m base upwards and rainfall.

Temperature: **Valleys:** Plus 3 rising to plus 9 degrees.
At 600m: Plus 5 degrees.
Freezing level: Above the summits.

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